

Master of Rural Studies (MRS) Examination, 2016

Semester – III

Course - XX

(Cartographic Techniques & Geometrics (GIS, Remote Sensing etc.)

Time: Three Hours

Full Marks: 40

Questions are of value as indicated in the margin.

Group – A

(Answer any three)

3×8=24

1. Explain the components of G.I.S. 8
2. Discuss the applications of G.I.S. in everyday life. 8
3. Discuss the advantages and disadvantages of aerial photographs. 8
4. Explain the utilization of Indian Remote Sensing Satellites. 8

Group – B

(Answer any two)

2×4=8

5. Discuss the merits and demerits of choropleth map. 4
6. What are geographic references? 4
7. What are raster and vector models? 4

Group – C

(Answer any four)

4×2=8

8. What is meant by cartogram? 2
 9. What is choroschematic map? 2
 10. Define G.I.S. 2
 11. Define electromagnetic energy. 2
 12. What is spatial and non-spatial data? 2
 13. What is query and analysis? 2
-